

PTO/SB/21 (08-03)

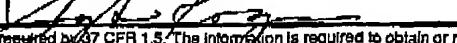
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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/006,174	<b>RECEIVED CENTRAL FAX CENTER NOV 26 2003 OFFICIAL</b>
		Filing Date	December 4, 2001	
		First Named Inventor	Cawley et al.	
		Art Unit	1631	
		Examiner Name	Lori A. Clow	
Total Number of Pages in This Submission	3	Attorney Docket Number	3397.1	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response to Restriction Require. <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____  <div style="border: 1px solid black; padding: 2px; width: 100px; margin-top: 10px;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wei Zhou, Reg. No.: 44,419
Signature	
Date	11-26-03

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PATENT  
Attorney Docket No. 3397.1

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**RECEIVED  
CENTRAL FAX CENTER**

Applicant: Simon Cawley et al.

Examiner: Lori A. Clow

NOV 26 2003

Serial No: 10/006,174

Art Unit No.: 1631

Filing Date: December 4, 2001

**Title: Method and Computer  
Software for Products Determining  
Orientation of Sequence Clusters**

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the November 14, 2003 Restriction Requirement, the Examiner is requiring a restriction election between the following groups of claims:

- I. Claims 1-8 and 17-24, drawn to a computerized system and method for determining biological sequence characteristics, classified in class 702, subclass 20.
- II. Claims 9-16, drawn to a computerized method for designing nucleic acid probe arrays, classified in class 702, subclass 20 and class 435, subclass 174.
- III. Claims 25-32, drawn to a computerized system for characterizing a biological sequence, classified in class 702, subclass 20.

Applicants hereby elect the claims in Group I (claims 1-8 and 17-24) without traverse for further prosecution in the above application. Applicants reserve the right to re-present non-elected claims in a divisional or other related application.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

  
Wei Zhou  
Reg. No.: 44,419

Date: November 27, 2003